

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 209545US0X

First Inventor or Application Identifier Masanori FUKUI

Title SYNTHETIC QUARTZ POWDER, ITS PRODUCTION PROCESS, AND  
SYNTHETIC QUARTZ CRUCIBLE

Assignee Name: MITSUBISHI MATERIALS QUARTZ CORPORATION

Assignee Address: 1-5-1, Marunouchi, Chiyoda-ku, Tokyo 100-0004, Japan

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ■ Specification Total Sheets **19**

3. □ Drawing(s) (35 U.S.C. 113) Total Sheets

4. □ Oath or Declaration Total Pages

a. □ Newly executed (original or copy)

b. □ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation / divisional w/ box 17 completed)

i. □ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 C.F.R. §1.63(d)(2) and  
1.33(b).

5. □ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)

6. □ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. □ Computer Readable Form (CRF)

b. Specification or Sequence Listing on:

i. □ CD-ROM or CD-R (2 copies); or

ii. □ Paper

c. □ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. □ Assignment Papers (cover sheet & document(s))  
8. ■ Application Data Sheet. See 37 CFR 1.76  
9. □ 37 C.F.R. §3.73(b) Statement □ Power of Attorney  
(when there is an assignee)  
10. □ English Translation Document (if applicable)  
11. □ Information Disclosure Statement (IDS)/PTO-1449 □ Copies of IDS  
Citations  
12. □ Preliminary Amendment  
13. ■ White Advance Serial No. Postcard  
14. □ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
15. □ Applicant claims small entity status.  
See 37 CFR 1.27  
16. ■ Other: List of Inventors' Names and Addresses  
Request for Priority

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

□ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:

□ This application is a □ Continuation □ Division □ Continuation-in-part (CIP)  
of application Serial No. Filed on

□ Which was published in English

□ Which was not published in English

□ This application claims priority of provisional application Serial No.

Filed

**19. CORRESPONDENCE ADDRESS**



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Name:	Norman F. Oblon	Registration No.:	24,618
Signature:	Corwin Paul Umbach	Date:	6-28-01
Name:	Corwin P. Umbach, Ph.D.	Registration No.:	40,211

Docket No. 209545US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Masanori FUKUI, ET AL.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: SYNTHETIC QUARTZ POWDER, ITS PRODUCTION PROCESS, AND SYNTHETIC QUARTZ CRUCIBLE

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	15 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	× \$80 =	\$0.00
■ MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$270.00
■ LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,110.00
□ REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
□ FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
□ RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,110.00

- Please charge Deposit Account No. 15-0030 in the amount of A duplicate copy of this sheet is enclosed.
- A check in the amount of **\$1,110.00** to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

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Docket No. 209545US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masanori FUKUI, ET AL.

FILING DATE: Herewith

FOR: SYNTHETIC QUARTZ POWDER, ITS PRODUCTION PROCESS, AND SYNTHETIC QUARTZ CRUCIBLE

## LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

Masanori FUKUI

Akita-shi, Akita, JAPAN

Takahiro SATO

Akita-shi, Akita, JAPAN

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
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